

STATE OF HAWAII REQUEST FOR SOLE SOURCE

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TO: Chief Procurement Officer

STATE PROCUREMENT OFFICE
STATE OF HAWAIIFROM: Environmental Health Analytical Services, Chemistry/SLD/CT
(Department/Division/Agency)

Pursuant to § 103D-306, HRS, and Subchapter 9, Chapter 3-122, HAR, the Department requests sole source approval to purchase the following:

Description of goods, services, or construction:

Fully automated solid phase extraction system:

The system must provide fully automated robotic sample and column handling. It must automatically prepare the solid phase extraction (SPE) cartridge (and 96-well SPE plate), make the application of the sample to the SPE, provide many options of sample clean up to the SPE, perform elution and collection of analytes, concentrate the extract to obtain the required lower limit of detection, dry down capabilities for changing solvents, and have the capability for injecting the extracts in one or several analytical instruments.

Name of Vendor: Gilson, Inc.

Cost:

Address: P.O. Box 620027
Middleton, WI 53562-0027

\$69,000.00 estimate

Term of Contract:

From:

To:

Prior Sole Source Reference

The goods, services, or construction has the following unique features, characteristics, or capabilities:

The Gilson SPE 215 system has the unique feature that concentrates the extracts to obtain the required lower limit of detection. This concentration or dry down feature also permits a change of solvent that is frequently required in approved analytical methods prior to instrumental determination. No other system has this feature.

The Gilson SPE 215 system handles 1-ml, 3-ml cartridges, and 96-well plates of solid phase extraction components.

The Center for Disease Control (CDC) in Atlanta has recommended the Gilson SPE 215 system. CDC has evaluated the available sample preparation systems and they have selected the Gilson SPE 215 for their use. CDC will provide training and support for only this system.

How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:

The Gilson SPE 215 is a fully automated robotic system that handles 1-ml, 3-ml cartridges and 96-well plates of solid phase extraction components. This capacity permits a full range of clean up capacity and speed of analysis for a fast-as-possible response to a chemical incident.

The Gilson SPE 215 system is the only one that has the most essential unique feature of concentrating the extracts to obtain the required lower limit of detection. This concentration or dry down feature also permits a change of solvent that is frequently required in approved analytical methods prior to instrumental determination. Without this feature, the automated run would have to be stopped. The hazardous samples will have to be manually concentrated by blowing them down under nitrogen in the hood. This is time consuming and is an additional risk of a hazardous chemical exposure to the chemist.

The following other possible sources for the goods, services, or construction were investigated but do not meet our needs because:

The Gilson 215 SPE automated system has the important concentration/dry down-solvent change feature. None of the other companies have this feature.

The Gilson 215 SPE handles both SPE 1-ml, 3-ml cartridges and the 96-well plates.

The Zymark Rapidtrace handles the 1-ml, 3-ml cartridges, but it does not take the 96-well plates of solid phase extraction components.

The Microlab 4200 SPE handles the 1-ml, 3-ml, 6-ml cartridges, but it does not take the 96-well plates of solid phase extraction components.

The SPE Tecan only takes the 96-well plates but not the cartridges.

The Prospekt-MS uses their specialized cartridges and will not take a 96-well plate.

Direct Questions To: Gerald Pitz

Phone: (808) 630-7444

I certify that the information provided above is to the best of my knowledge, true, correct and that the goods, services, or construction are available through only one source.

Chrysina J. Fulkerson, ms

JUL 12 2004

Department/Agency Head

Date

Title (If other than Department/Agency Head)

Chief Procurement Officer's Comments:

A purchase order maybe used subject to a one-time purchase.

Please ensure adherence to applicable administrative and statutory requirements.

Expenditure may be processed through a purchase order: Yes ☒ No ☐ If no, a contract must be executed and funds certified.

☒ Approved

☐ Denied

Chrysina J. Fulkerson
Chief Procurement Officer

7/26/04
Date

STATE OF HAWAII NOTICE OF SOLE SOURCE

The Chief Procurement Officer is in the process of reviewing the request from the Department of Health, EHASB/SLD
Chemistry/CT for the sole source purchase of the following goods, services, or construction:

This sole source notice is for the purchase of a Gilson SPE 215 automated sample preparation system.

Vendor:

Gilson, Inc.

Address:

P.O. Box 620027
Middleton, WI 53562-0027

Term of Contract:

From:

To:

Cost:

\$67,957.95

Direct any inquiries to:

Department: Department of Health, SLD,

Environmental Health Analytical Services, Chemistry

Contact Name/Title:

Gerald Pitz, Chemist

CT

Phone Number:
808-630-7444

Address:

2725 Waimano Home Road
Pearl City, Hawaii 96782

Fax Number:
808-453-6685

A copy of this notice of sole source shall be posted by the Chief Procurement Officer and the purchasing agency in an area accessible to the public, at least seven calendar days prior to any approval action.

Submit written objections to this notice to issue a sole source contract within seven calendar days from the date this notice was posted to:

Chief Procurement Officer

Office/Agency DAGS, State Procurement Office

Address P.O. Box 119

Honolulu, HI 96810

Date Notice Posted: June 15, 2004

SS Number: 05-03-M